

Datasheet: 8750-1530

**BATCH NUMBER 150713**

<b>Description:</b>	SYNTHETIC TETANUS TOXIN PEPTIDE (C-TERMINAL)
<b>Name:</b>	TETANUS TOXIN (C-TERMINAL)
<b>Format:</b>	Purified
<b>Product Type:</b>	Purified Protein
<b>Quantity:</b>	50 µg

## Product Details

### Applications

This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information. For general protocol recommendations, please visit [www.bio-rad-antibodies.com/protocols](http://www.bio-rad-antibodies.com/protocols).

	Yes	No	Not Determined	Suggested Dilution
ELISA	▪			
Western Blotting			▪	

Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own system using the appropriate negative/positive controls.

**Product Form** Purified synthetic peptide - liquid

**Preparation** Solid phase synthesis

**Preservative Stabilisers** None present

**Approx. Protein Concentrations** 1.0 mg/ml

**External Database Links** **UniProt:**  
[P04958](https://www.uniprot.org/entry/P04958)    [Related reagents](#)

**Product Information** **Synthetic tetanus toxin peptide** is a 15 amino acid peptide corresponding to amino acid residues 1300-1314 located at the C-terminus of the *Clostridium tetani* tetanus toxin heavy chain according to entrez protein accession number CAA28033.

**Amino Acid Sequence** CDWYFVPTDEGWTND

<b>References</b>	1. Kuzin, I. <i>et al.</i> (2011) Long-term immunologically competent human peripheral lymphoid tissue cultures in a 3D bioreactor. <a href="#">Biotechnol Bioeng. 108 (6): 1430-40.</a>
<b>Further Reading</b>	1. Eisel, U. <i>et al.</i> (1986) Tetanus toxin: primary structure, expression in <i>E. coli</i> , and homology with botulinum toxins. <a href="#">EMBO J. 5: 2495-2502.</a>
<b>Storage</b>	Store at -20°C only. Storage in frost-free freezers is not recommended. This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the protein. Should this product contain a precipitate we recommend microcentrifugation before use.
<b>Guarantee</b>	6 months from date of despatch
<b>Health And Safety Information</b>	Material Safety Datasheet documentation #10078 available at: <a href="https://www.bio-rad-antibodies.com/SDS/8750-1530">https://www.bio-rad-antibodies.com/SDS/8750-1530</a> 10078
<b>Regulatory</b>	For research purposes only

## Related Products

### Recommended Useful Reagents

[RABBIT ANTI CLOSTRIDIUM TETANI TETANUS TOXIN \(8750-1500\)](#)

<b>North &amp; South America</b>	Tel: +1 800 265 7376 Fax: +1 919 878 3751 Email: <a href="mailto:antibody_sales_us@bio-rad.com">antibody_sales_us@bio-rad.com</a>	<b>Worldwide</b>	Tel: +44 (0)1865 852 700 Fax: +44 (0)1865 852 739 Email: <a href="mailto:antibody_sales_uk@bio-rad.com">antibody_sales_uk@bio-rad.com</a>	<b>Europe</b>	Tel: +49 (0) 89 8090 95 21 Fax: +49 (0) 89 8090 95 50 Email: <a href="mailto:antibody_sales_de@bio-rad.com">antibody_sales_de@bio-rad.com</a>
----------------------------------	---	------------------	---	---------------	---

To find a batch/lot specific datasheet for this product, please use our online search tool at: [bio-rad-antibodies.com/datasheets](https://bio-rad-antibodies.com/datasheets)  
'M362550:200514'

Printed on 18 Jan 2024